

RESPONSE TO OFFICE ACTION
DATED SEPTEMBER 12, 2006

Appln. No. 10/653,308

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October 12, 2006

Amendments to the Specification

Please replace the paragraphs beginning on page 5, line 27 through page 6, line 5 with the following amended paragraphs:

Fig. 1 presents a general view of a dental handpiece with an arm 22 and a body 23 for a micromotor 28 connected thereto. The dental handpiece has a body 1, terminating with a cup 2. There is a seat in the cup 2 of the body 1, in which seat a head 3 is turnably mounted for rotation about an axis 41. A dental instrument 4 is mounted in the head 3.

A specificity of the proposed dental handpiece is the virtually complete absence of transverse displacement of the head from the longitudinal axis 43 of the handpiece. Such a specificity makes it possible to provide a dental handpiece in which when there is a certain turn of the head 3 about axis of rotation 41, the longitudinal axis 45 of the dental instrument 4 coincides with the longitudinal axis 43 of the handpiece 1 itself.